



ECS165A – Instagram Project Overview



Overview



- **Milestone 1:** Researching, evaluating, and finalizing core technologies (Due on Jan 29)
- **Milestone 2:** Sketching frontend and backend (Due on Feb 12)
- **Milestone 3:** Demonstrating core functionalities (Due on Feb 26)
- **Milestone 4:** Putting it all together (Due on Mar 12)

Present on course website: <https://msadoghi.github.io/ecs165a-winter2019.html>



Milestone 1:

1. Think and come up with what the user would want
2. Services that you would provide
3. Finally, properly define the goals of the system you want to build

Example:

- 1. User profiles and registration, login and logout
- 2. Users can follow/unfollow
- 3. Can Share posts with hashtags..etc
- 4. Sketch ER(Entity Relational) Diagram



Milestone 2:

- Front-end: Sketching the page layouts for your app
(can use <https://sketch.cloud/signup> or by using pen and paper)
- Backend: Sketch the Database
- Rough write up of queries required
- Sketch the various components(basically separating the app logic)
- Setting up the entire environment
(includes installations..)



Milestone 3

Start coding the basic features. Examples:

1. Successful user registration
2. Login
3. Basic User Profile with the option to update
4. should be able to create and retrieve posts



Milestone 4:

- Dive into advance features of Instagram and implement them
- For example:
 - Hashtag Feature
 - User could tag people to their posts
 - Activity Feed management

Be Careful while forming groups

EVERY GROUP PROJECT



Best thing I learnt from college was



that you should choose your project partner more carefully than your life partner



Fill in the Group details in the following:

<https://goo.gl/forms/9uJvHei0jpMlvc0G2>

